

# Converting Colors

Hex(AEBC93)

Have a look what the booklet for  
Hex(AEBC93) contains.

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**Color**

**Hex(AEBC93)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">AEBC93</a>
RGB	<a href="#">174, 188, 147</a>
RGB Percent	<a href="#">68%, 74%, 58%</a>
CMY	<a href="#">0.3176, 0.2627, 0.4235</a>
CMYK	<a href="#">0.07, 0.00, 0.22, 0.26</a>
HSL	<a href="#">80°, 23%, 66%</a>
HSV	<a href="#">80°, 22%, 74%</a>
XYZ	<a href="#">40.7052, 47.0717, 34.5441</a>
YIQ	<a href="#">179.1400, 4.8170, -15.7190</a>

# Conversions

## Conversions Part 2

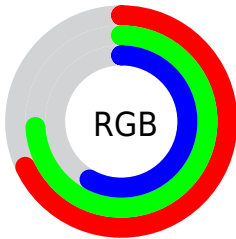
Format	Color
<a href="#">RYB</a>	<a href="#">147, 188, 161</a>
Decimal	<a href="#">11451539</a>
CIELab	<a href="#">74.24, -12.06, 19.17</a>
CIELCh	<a href="#">74, 22.651, 122.178</a>
Yxy	<a href="#">47.0717, 0.3328, 0.3848</a>
Android (android.graphics.Color)	<a href="#">4289641619 (0xFFAEBC93)</a>
YUV	<a href="#">179.1400, -15.8450, -4.5078</a>
Hunter-Lab	<a href="#">68.6088, -14.1623, 18.1740</a>

# Details

The Hex color **AEBC93** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A193BC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **E6F4C9**, and **798760** is the 20% darker color. If you saturate the color by 10%, you get **A8BC80**, and if you desaturate by 10%, it is **B4BCA6**.

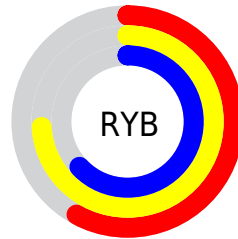
# Distribution



Red (68%)

Green (74%)

Blue (58%)



Red (58%)

Yellow (74%)

Blue (63%)

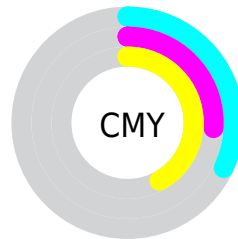


Cyan (7%)

Magenta (0%)

Yellow (22%)

Black (26%)



Cyan (32%)

Magenta (26%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEBC93 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AEBC93 by changing the saturation by 10% instead.



 AEBC93

 AEBC93

FFFFFF

 93A179


 E6F4C9

 798760

 FFFF E5

 606D48

 485531

 313E1C

 1C2803

 001500

 000000

 AEBC93

 AEBC93

 A8BC80

 B4BCA6

 A1BC6D

 BBBCB9

 9BBC5B

 C1BCCB

 94BC48

 C8BCDE

 8EBC35

 CEBCF1

 87BC22

 D5BCFF

 81BC0F

 DBBCFF

 7CBC00

 E1BCFF

 E8BCFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C5B68D



AEBC93



96C1A3

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AEBC93



87BEDB



E0A8B6

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AEBC93



A193BC

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D3ABCA



AEBC93



A0B8E0

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AEBC93



7CC2CC



BCB1DA



E1A9A1

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AEBC93



89C2B0



BCB1DA



DDA8BD



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AEBC93



EFF5E4



BCA193



777A71



FAFAFA



7A7A7A



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AEBC93



DFF5B5



9ABC93



5B5E55



689E00



141F00



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A193BC



CBB5F5



B593BC



58555E



36009E

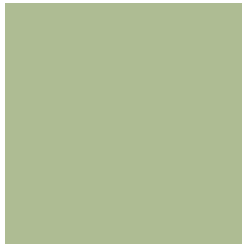


0A001F



# Previews

## White Background



This preview shows how the Hex color AEBC93 looks on a white background.

## Color Contrast Check

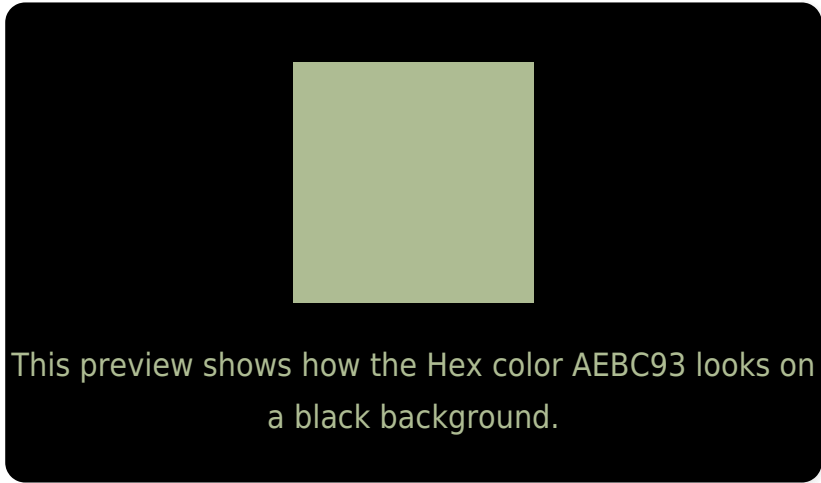
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

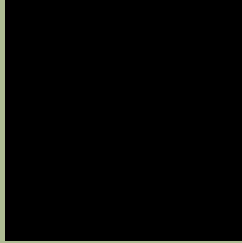
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEBC93 Background



This preview shows how black text looks on a background with the Hex color AEBC93.

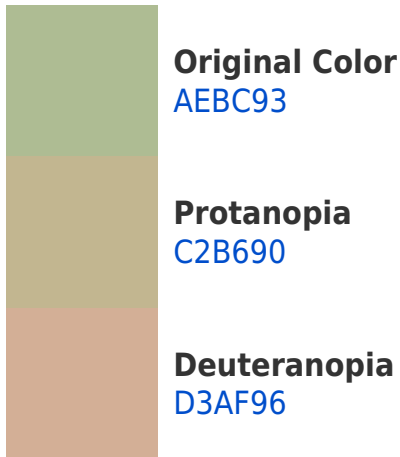


This preview shows how white text looks on a background with the Hex color AEBC93.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



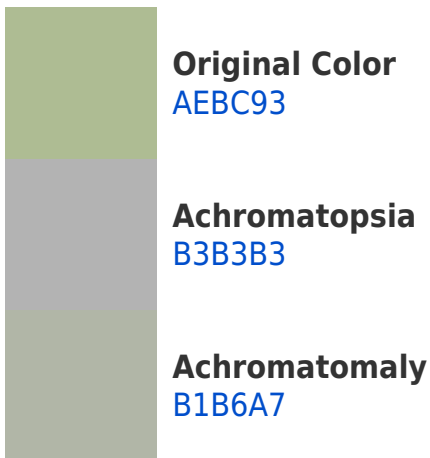


**Tritanopia**  
B5B5C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEBC93 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AEBC93 looks like.

```
.text, #text, p{  
    color:#AEBC93  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AEBC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEBC93
}
```

## Border

The CSS property to change the border of an element to Hex AEBC93 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AEBC93 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AEBC93 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #AEBC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEBC93; -webkit-box-shadow:4px 4px  
4px 4px #AEBC93; box-shadow:4px 4px 4px  
4px #AEBC93 }
```

# Background

The CSS property to change the background color of an element to Hex AEBC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEBC93 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AEBC93 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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